## IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Canceled).

Claim 6 (currently amended): A production method of a 5-(2'-pyridyl)-2-pyridone derivative compound represented by the formula (VI)

wherein

 $R^2$ ,  $R^3$  and  $R^4$ 

are each a hydrogen atom, an alkyl group optionally having substituent(s), an aryl group optionally having substituent(s), an alkoxy group optionally having substituent(s) or an aryloxy group optionally having substituent(s), or R<sup>2</sup> and R<sup>3</sup> optionally form, together with a carbon atom bonded thereto, a ring optionally having substituent(s), and

$$R^6$$
,  $R^7$ ,  $R^8$  and  $R^9$ 

are each a hydrogen atom, an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), or R<sup>6</sup> and R<sup>7</sup>, R<sup>7</sup> and R<sup>8</sup>, or R<sup>8</sup> and R<sup>9</sup> optionally form, together with a carbon atom bonded thereto, a ring optionally having substituent(s),

which comprises reacting a pyridine derivative compound represented by the formula (I)

wherein  $R^1$  is an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), and  $R^2$ ,  $R^3$  and  $R^4$  are as defined above, with a brominating agent to give a 5-bromopyridine derivative compound represented by the formula (II)

$$\begin{array}{ccc}
R^3 \\
R^4 & N & O \\
R^1
\end{array} (II)$$

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined above, reacting the obtained 5-bromopyridine derivative compound (II) with a metallizing agent to give an organometallic compound represented by the formula (III)

$$\begin{array}{ccc}
R^3 & & \\
R^4 & N & O \\
\end{array}$$
(III)

wherein M is a metal atom belonging to group 1 of the periodic table, and  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are as defined above, reacting the obtained organometallic compound (III) with a 2-sulfonylpyridine derivative compound represented by the formula (IV)

wherein R<sup>5</sup> is an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), and R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are as defined above, to give a 6-alkoxy-3,2'-bipyridine derivative compound represented by the formula (V)

wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are as defined above, and hydrolyzing the obtained 6-alkoxy-3,2'-bipyridine derivative compound (V).

Claim 7 (previously presented): The production method of claim 6, wherein the organometallic compound is a compound of the formula (III) wherein M is a lithium atom.

Claim 8 (previously presented): The production method of claim 6 or 7, wherein, in the formula (VI), R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are each a hydrogen atom.

Claim 9 (previously presented): The production method of claim 6 or 7, wherein, in the formula (I),  $R^1$  is a methyl group.

Claim 10 (previously presented): The production method of claim 6 or 7, wherein, in the formula (IV), R<sup>5</sup> is a phenyl group.

Claim 11 (previously presented): The production method of claim 6, wherein the metallizing agent is an n-butyllithium.

Claim 12 (previously presented): The production method of claim 6, wherein the brominating agent is a bromine.

Claim 13 (previously presented): The production method of claim 6,

wherein

R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> of the formula (VI) are each a hydrogen atom,

R<sup>1</sup> of the formula (I) is a methyl group;

the brominating agent is a bromine;

the metallizing agent is an n-butyllithium;

the organometallic compound is a compound of the formula (III) wherein M is a lithium atom; and

R<sup>5</sup> of the formula (IV) is a phenyl group.

14. (new) The production method of claim 6, wherein said pyridine compound of formula (I) is reacted at a temperature of 0 to 80°C.

15. (new) The production method of claim 6, wherein said pyridine compound of formula (I) is reacted in the presence of a base.

16. (new) The production process of claim 6, further comprising isolation of said 5-bromopyridine compound (II).

17. (new) The production process of claim 6, wherein said metallizing agent is at least one selected from the group consisting of an alkyl lithium compound, a Grignard reagent, lithium, magnesium and sodium.

- 18. (new) The production process of claim 6, wherein reacting said 5-bromopyridine compound (II) is conducted in at least one solvent selected from the group consisting of an aliphatic hydrocarbon, an aromatic hydrocarbon and an ether.
- 19. (new) The production process of claim 6, wherein said 2-sulfonylpyridine compound (IV) is added to a reaction mixture containing said organometallic compound (III).
- 20. (new) The production process of claim 6, wherein a reaction mixture containing said organometallic compound (III) is added to a solution comprising said 2-sulfonylpyridine compound (IV).
- 21. (new) The production process of claim 19, wherein said 2-sulfonylpyridine compound (IV) is added as a concentration of 1-80 wt. in a solvent.
- 22. (new) The production process of claim 6, wherein said 6-alkoxy-3-2'-bipyridine compound (V) is hydrolyzed without isolation and purification.
- 23. (new) The production process of claim 6, wherein said 6-alkoxy-3-2'-bipyridine compound (V) is hydrolyzed in the presence of an acid.